

R28
4/28/03**SWABEY
OGILVY RENAULT****Facsimile**

U.S. Patent Application Serial No. 09/806,110

Confidentiality Message

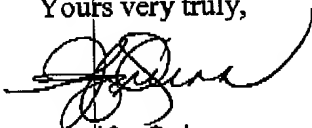
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Number of pages including cover letter: 3
Date: April 28, 2003
From: Jennifer Quinn Reg. No. 47,367
Telephone: (613) 780- 8678
E-mail: jquinn@ogilvyrenault.com

To	Company	City	Fax
Examiner Ram Shulka	United States Patent Office	Washington DC	1-703-746-3103

Further to our telephone conversation of earlier this morning, please find attached the Power of Attorney.

Yours very truly,



Jennifer Quinn
Patent Agent
Reg. No. 47,367

Barristers and Solicitors
Patent and Trade-Mark Agents

45 O'Connor Street
Suite 1600
Ottawa, Ontario
Canada K1P 1A4

Telephone (613) 780-8661
Fax (613) 230-8706
ogilvyrenault.com

Continuing the practices of
Meighen Demers
Ogilvy Renault
Swabey Ogilvy Renault

#14
(B)
4-30-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Karaplis et al.)	
)	
Serial No.:	09/806,110)	Examiner:
)	
Filed:	08/31/01)	
)	Group Art Unit:
Entitled:	Use of Pex In The Treatment of)	
	Metabolic Bone Diseases)	
Attorney Docket No.:	SWA-006US1)	

Assistant Commissioner for Patents
Washington, DC 20231

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST,
REVOCATION OF PRIOR POWERS, CHANGE OF CORRESPONDENCE
ADDRESS, and CERTIFICATE UNDER 37 C.F.R. 3.73(b)**

Sir:

The undersigned Assignee of the above-identified United States patent application hereby revokes all powers of attorney previously created and appoints the following attorneys with full power of substitution and revocation to prosecute the application and to transact all business in the Patent and Trademark Office connected therewith:

Wayne A. Keown, Ph.D.	Reg. No. 33,923
Robert McIsaac	Reg. No. 46,918
Jennifer L Quinn	Reg. No. 47,367

All future correspondence should be sent to:

Keown & Associates
500 West Cummings Park
Suite 1200
Woburn, MA 01801
Telephone: 781-938-1805
Facsimile: 781-938-4777

U.S.S.N. 09/806,110
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CERTIFICATE UNDER 37 C.F.R. 3.73(b)

McGill University of 845 Sherbrooke Street West, Montreal, Quebec, CANADA, certifies that it is the Assignee of the entire right, title and interest in the patent identified above by virtue of an Assignment from the inventor(s) of the patent application recorded in the United States Patent and Trademark Office on March 28, 2001 at Reel 011736 Frame 0667.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above, and, to the best of the undersigned's knowledge and belief, title is in the Assignee identified above.

The undersigned whose title is supplied below is empowered to act on behalf of the Assignee.

The undersigned further declares that all statements made herein are of its own knowledge and are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the patent.

Respectfully submitted,

By: ERICA M. BESSO, Ph.D.
Title: MANAGER BUSINESS DEVELOPMENT OFFICER
OFFICE OF TECHNOLOGY TRANSFER
Signature: [Signature]
Date: 24 April 2003